

Quick-Start Installation and Operating Instructions

Parallel CameraMate™ Compact Flash™ Digital Film Reader

Parallel CameraMate™ Smart Media™ Digital Film Reader

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Part I. Introduction

About This User's Guide

This user's guide is designed to aid in the installation and usage of the CameraMate™ parallel port digital media reader/writer. This guide contains information on hardware installation, software installation, CompactFlash™ card use, SmartMedia™ card use, and obtaining technical support.

About The Microtech™ CameraMate™

Thank you for purchasing the Microtech™ Parallel CameraMate™. The CameraMate™ is an affordable CompactFlash™ or SmartMedia™ digital solution for PCs and portable computers. This product is a high performance CompactFlash™ or SmartMedia™ card reader/writer that facilitates faster image transfers between a digital camera (and other digital devices) and your computer. For the digital camera user, the CameraMate™ makes digital photo transfers easier and faster, reducing the transfer time and battery consumption of your camera significantly.

The CameraMate™ is equipped with either a CompactFlash™ or SmartMedia™ card slot, depending on the model you have purchased. The CameraMate™ reader/writer supports the following operating systems.

- 1) Windows™ 95
- 2) Windows™ 98/98 SE
- 3) Windows™ NT 4.0 (Service Pack 3 or Higher)
- 4) Windows™ 2000
- 5) Windows™ Me

System Requirements

- 1) A PC compatible computer with a minimum 486DX2 processor
- 2) LPT1 DB-25 Parallel Printer Port
- 3) PS/2 Keyboard Port
- 4) CD-ROM Drive (for software installation)
- 5) Windows™ 95/98/NT4.0/2000/Me operating system
- 6) 10MB Hard Disk space(for driver software and utility installation)

Package Contents

- CameraMate™ Reader/Writer (CompactFlash™ or SmartMedia™) with attached 1 meter Parallel cable
- CD-ROM with Driver Installer and Bonus Software
- This User's Guide
- Registration Card

Part II. Installation

Hardware Installation

Begin by unpacking your CameraMate™ from its carton. **ALWAYS** turn off your computer's power before connecting the CameraMate™. If a printer is connected to the system, remove the printer and follow the procedures as described below.

- 1) Align and connect the 25-pin male connector (attached to the CameraMate™) firmly to the computer's LPT1 parallel port (printer port).
- 2) Tighten the screws on the side of the connector.
- 3) Remove the keyboard plug from the PS/2 keyboard port located on the back of the computer and plug it into the female receptacle (PS/2 pass-through) attached to the CameraMate™.
- 4) Insert the male (PS/2) plug attached to the CameraMate™ into the keyboard (PS/2) port located on your computer.
- 5) If necessary, reconnect your printer to the printer pass-through connection on the CameraMate™.

Software Installation

Start your Windows™ 95/98/2000/Me operating system as described below and follow the on-screen instructions to install the appropriate driver software. Skipping steps may cause improper operation.

Note: *Please confirm that the hardware installation was properly completed before installing the software. If you need to make changes, turn off the computer first before disconnecting any devices.*

- 1) Power your Windows™ operating system computer and close all open applications.
- 2) Insert the Microtech™ installer CD into your CD-ROM drive. This should begin the installation process.
- 3) If the setup application does not begin momentarily, double-click on “My Computer”. Next double-click on the drive corresponding to your CD-ROM drive. This should display the contents of the Microtech™ Installer CD. Double-click on the “Setup.exe” file to begin the installation.
- 4) The “Welcome” screen will appear and will guide you through the installation. Follow the on-screen instructions to successfully complete the installation process.
- 5) For Windows™ NT 4.0 users, you will be prompted toward the end of the installation process to select the appropriate hardware. Highlight “Parallel Port CF Adapter” in the “Select Device” pop-up window and click “OK”.
- 6) At the end of the installation, click the “**Finish**” button to restart your computer.

The software installation is now complete. Your CameraMate™ is now ready for use. The CameraMate™ will have its own “Removable Disk” drive letter in “My Computer”. Use your CameraMate™ just like you would any disk drive connected to your system. Proceed to the next section *Using your Parallel CameraMate™ Reader* for information on properly using your media with the CameraMate™.

Part III. Using your Parallel CameraMate™ Reader

Inserting CompactFlash™ Cards

- 1) Position the CompactFlash™ card with the top of the manufacturer’s label facing upward and the positioning arrow (located on the label) facing toward the media slot.
- 2) Insert the CompactFlash™ card into the CompactFlash™ slot. Be certain of the orientation – all leading manufacturers of CompactFlash™ adhere to a specification requiring a positive keying of the card.
- 3) Gently push the card into the CompactFlash™ slot until the card is fully inserted. The card will slide in on the molded rails and a slight amount of resistance will be felt as the connectors make contact. This is normal.

IMPORTANT: If excessive force is required, or the card just doesn’t seem to fit, do not attempt to force the card in the reader, instead call Microtech’s toll free Technical Support number for assistance.

WARNING: Be careful not to insert the CompactFlash™ card in the wrong direction – be sure the connectors are facing inward and the card is not inserted upside down. If it is forced in, the slot or the CompactFlash™ card may be damaged or data on the card may be lost or corrupted.

Removing CompactFlash™ Cards

- 1) Grasp the CompactFlash™ card with the thumb and forefinger.
- 2) Gently withdraw the CompactFlash™ card from the CompactFlash™ slot making sure not to apply too much pressure to the card at time of removal.

Inserting SmartMedia™ Cards

- 1) Position the SmartMedia™ card with the gold contacts facing down. The notched corner of the card should be farthest from you.
- 2) Gently insert the SmartMedia™ card into the SmartMedia™ slot until the card is fully inserted. A slight amount of resistance will be felt as the connectors make contact. This is normal.

IMPORTANT: If excessive force is required, or the card just doesn't seem to fit, do not attempt to force the card in the reader, instead call Microtech's toll free Technical Support number for assistance.

WARNING: Be careful not to insert the SmartMedia™ card in the wrong direction. Be sure the gold contacts are facing down and the notched corner is farthest from you when the card is inserted into the slot. If it is forced in, the slot or the SmartMedia™ card may be damaged or data on the card may be lost or corrupted.

Removing SmartMedia™ Cards

- 1) Grasp the SmartMedia™ card with the thumb and forefinger.
- 2) Gently withdraw the SmartMedia™ card from the SmartMedia™ slot making sure not to apply too much pressure to the card at time of removal.

Formatting Your Media

- 1) Double-click on the “**My Computer**” icon to display the removable and fixed disks connected to your computer.
- 2) Right-click on the drive letter corresponding to the Parallel CameraMate™.
- 3) Select “**Format**” from the pop-up menu.
- 4) You will now be prompted to select the format method.
 - a) If you own the SmartMedia™ CameraMate™, then you will see two options in the SMPREP utility – one option is for a “**Quick**” format and the other option is for a “**Full**” format.
 - b) If you own the CompactFlash™ CameraMate™, then you will only have the option in the CFPREP utility to format your media with a single partition.
- 5) Click “**Start**” to begin the format.
- 6) Click “**Yes**” to verify that you wish to format your media.

WARNING: Formatting your CompactFlash or SmartMedia card will completely erase all of the contents stored on your media.

- 7) Click “**OK**” when the format results are displayed.
- 8) Now click “Close” to close the format window. Format is now complete.

Part IV. Obtaining Technical Support

Contact Information

The Microtech™ Parallel CameraMate™ is relatively easy to maintain and operate and normally should not produce many complications. However, if you need assistance or have questions of any kind our trained staff members are ready to help. Our Technical Support and Customer Service Departments can be reached via e-mail at tech@microtechint.com, custservice@microtechint.com or by calling 800-666-9689 or 203-483-9402 from 8:00 to 6:00 p.m. (Eastern Time), Monday through Friday.

To facilitate troubleshooting we recommend calling while being near to your computer with your Microtech™ product. Information such as your system setup, operating system version, and computer make and model will be necessary. Helpful information can also be obtained 24 hours a day from our website: www.microtechint.com.

If the problem analysis indicates that you should return the device, the Technical Support specialist will transfer you to Customer Service for a ***Return Merchandise Authorization (RMA)*** number.

The RMA number must appear on the outside of your shipping carton: our Receiving Department will refuse any package that does not carry an RMA number.

Returning Your CameraMate™

Pack the device in its original box. Be certain that it fits snugly and is surrounded with the original packaging material.

- Improper packing can result in damage to the device, and may result in voiding the product warranty.
- Our Receiving Department will not accept an improperly packaged device.

You are responsible for paying the cost of shipping the device for repair. We will pay the return shipping on any Warranty RMA. Please ship the device to:

SCM Microsystems, Inc.
Retail Brands Group
Attention: RMA # _____
20 Carter Drive
Guilford, CT 06437

Trademarks

CompactFlash™ is a trademark of SanDisk Corp. and is licensed royalty-free to the CFA (CompactFlash Association) which in turn will license it royalty-free to CFA members.

Microsoft, Windows and the Windows Logo are registered trademarks Microsoft Corporation.

SSFDC and SmartMedia are registered trademarks of Toshiba Corporation.

All other company names and product names are trademarks or registered trademarks of their respective owners.

One Year Limited Warranty

SCM Microsystems, Inc. warranty obligations are limited to the terms set forth below:

SCM Microsystems, Inc., (“The Company”) warrants this product against defects in material and workmanship for a period of one (1) year from the date of original retail purchase. This limited warranty is made only to the original end user purchaser (“you”) of the product and does not extend to any subsequent purchasers or owners of the product. The “original end user” is the first user to put the product into service in any fashion, but the term “original end user” shall exclude dealers. It is your responsibility to establish the warranty period by verifying the original purchase date. Accordingly, to avoid dispute, you should register online or return the warranty card to The Company within ninety (90) days after the date of purchase.

If you discover a defect, The Company will, at its option, repair or replace this product with new or reconditioned product at no charge to you, provided you return it during the warranty period, with transportation charges prepaid, to The Company or to an Authorized Service Center within the country of original retail purchase. (You can obtain additional information by contacting The Company at the address printed on this certificate.) In the event that an alternate product is unavailable, The Company will refund the cost of goods at a pro-rated amount. To each product returned for warranty service, please attach your name, address, telephone number, and a copy of the bill of sale bearing the appropriate serial numbers as proof of date of original retail purchase, as well as detailed description of the problem for which service is requested. Prior to returning the product, you must obtain a Return Authorization Number (RMA#) from The Company or an Authorized Service Center. You are responsible for packaging the product to be returned, and should take care that the product is packed in its original packaging. If the repairs are covered by the Limited Warranty and if the product was properly shipped to The Company or an Authorized Service Center, The Company will pay the return shipping charges.

This warranty applies only to hardware products manufactured by The Company that can be identified by The Company’s trademark, trade name, or logo affixed to them. The Company does not warranty any products that are not The Company’s products. This warranty does not cover: damage resulting from accident, misuse, abuse, or neglect and/or damage during any type of transportation resulting from improper packaging, damage to any product which has been altered in any fashion, including the alteration or removal of any serial number, damage resulting from causes other than product defects, including, and not by way of limitation, lack of technical skill, competence, or experience

of the user, and/or failure to use the product in accordance with the instructions provided in the User's Manual, and service performed by an unauthorized person or entity.

All computer software either sold and/or licensed to a purchaser or user is done so on an "as is" basis, without warranty of any kind by The Company. The only warranties relating to such software, if any, are provided by the Master Licensor of such software and are set forth in the User's Manual. The entire risk as to the quality and performance of such software is with the purchaser or user. Should such software prove defective following its purchase they purchaser or user, as the case may be (and not The Company) assumes the entire cost of all necessary servicing or repair.

Any implied warranties including fitness for use and merchantability are limited in duration to the period of the express warranty set forth above. The remedies provided under this warranty are exclusive and in lieu of all others.

The Company hereby expressly disclaims liability and shall not be responsible for incidental, consequential and contingent damages of any kind or nature, including, without limitation: damages to persons or property, whether a claim for such damages is based upon warranty, contract, tort or otherwise; damages due to or arising out of the loss of data, or lost profits. The Company employee and authorized dealers have no authority to make any warranties nor to authorize any remedies inconsistent with those stated above. The Company shall not be responsible for any damages caused by the presence of error or omission in any so-called "foreign language version" of its manuals, instructions or related materials.

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